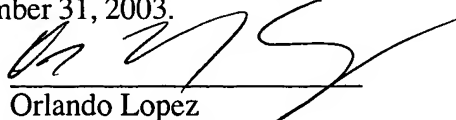


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Orlando Lopez
Reg. No. 46,880

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas A. Mitchell
Application Serial Number: NA
Filed: Herewith
For: REFRACTIVE RELAY SPECTROMETER

Examiner: NA
Group Art Unit: NA

PERKINS, SMITH & COHEN, LLP
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(617) 854-4000

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

This amendment is submitted herewith. Please amend the application as follows.

Remarks begin on page 2 of this amendment.

Amendments to the drawings are attached.